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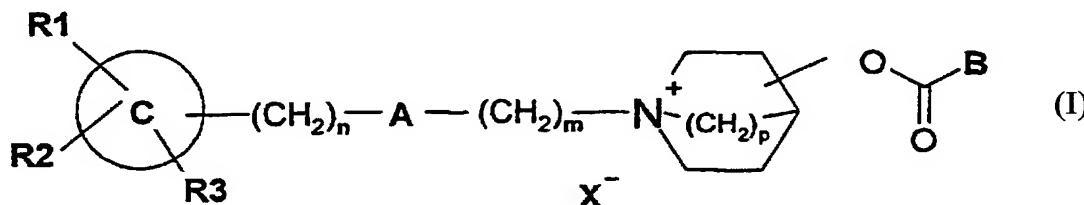
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(54) Title: QUINUCLIDINE DERIVATIVES AND THEIR USE AS MUSCARINIC M<sub>3</sub> RECEPTOR LIGANDS

WO 01/04118 A3



(57) Abstract: A compound according to formula (I) wherein z© is a phenyl ring, a C<sub>4</sub> to C<sub>9</sub> heteroaromatic compound containing one or more heteroatoms, or a naphthalenyl, 5,6,7,8-tetrahydronaphthalenyl or biphenyl group; which shows high affinity for muscarinic M<sub>3</sub> receptors (Hm<sub>3</sub>).

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 00/06469

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07D453/02 A61K31/435 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 424 021 A (PFIZER LTD.) 24 April 1991 (1991-04-24) page 2; claim 1 ---	1,33
A	CHEMICAL ABSTRACTS, vol. 104, no. 19, 12 May 1986 (1986-05-12) Columbus, Ohio, US; abstract no. 168339g, GODOVIKOV, N. N. ET AL.: "Synthesis and muscarinolytic activity of quinuclidinyl benzilate alkyl iodides" XP002128290 abstract & KHIM.-FARM. ZH., vol. 19, no. 9, - 1985 pages 1060-1061, --- -/-	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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